

ABSTRACT OF THE DISCLOSURE

A planar waveguide system includes a planar waveguide having a planar surface for emitting light, a back panel opposite the planar surface, and edge sides between the planar surface and the back panel. To reduce light energy losses during delivery of light from the light source to the planar surface, the system uses a transparent dielectric sleeve for holding a light source that is positioned adjacent to an edge side of the planar waveguide to enable light from the light source through the sleeve and incident into the planar waveguide.

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